

Class Tree Deprecated Index Help

PREV CLASS NEXT CLASS

SUMMARY: INNER | FIELD | CONSTR | METHOD

FRAMES NO FRAMES

DETAIL: FIELD | CONSTR | METHOD

`net.sourceforge.jsrvany.test`**Class Bus**`java.lang.Object`

|

`+--net.sourceforge.jsrvany.test.Bus`

public class **Bus**
 extends `java.lang.Object`

This class is a bus for copying data to multiple objects

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Constructor Summary`Bus()`

default constructor

Method Summary

void

`pause()`

signal to Threads using this bus that they must pause

void

`registerBusListener(BusListener listener)`

register a listener

void

`unPause()`

signal to Threads using this bus that they can continue

void

`unRegisterBusListener(BusListener listener)`

unregister a listener

void

`write(BusListener listener, java.lang.String data)`

write to the bus

Methods inherited from class `java.lang.Object`

`clone`, `equals`, `finalize`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`,
`wait`, `wait`

Constructor Detail

Bus

```
public Bus()
```

default constructor

Method Detail

registerBusListener

```
public void registerBusListener(BusListener listener)
```

register a listener

Parameters:

listener - is the class implementing BusListener that wishes to be notified about the latest data on the bus

unRegisterBusListener

```
public void unRegisterBusListener(BusListener listener)
```

unregister a listener

Parameters:

listener - is the class implementing BusListener that wishes to be removed

write

```
public void write(BusListener listener,  
                 java.lang.String data)
```

write to the bus

Parameters:

data - is the data being written

pause

```
public void pause()
```

signal to Threads using this bus that they must pause

Returns:

void

unPause

```
public void unPause()
```

signal to Threads using this bus that they can continue

Returns:

void

[Class](#) [Tree](#) [Deprecated](#) [Index](#) [Help](#)

[PREV CLASS](#) [NEXT CLASS](#)

[FRAMES](#) [NO FRAMES](#)

[SUMMARY](#): [INNER](#) | [FIELD](#) | [CONST](#) | [METHOD](#)

[DETAIL](#): [FIELD](#) | [CONST](#) | [METHOD](#)
